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SEARCHED TO 21 JUL 2005

PCT REQUEST

Original (for SUBMISSION)

0	For receiving Office use only International Application No.	<b>PCT/IL 2004 / 000057</b>
0-1	International Filing Date	21 JAN 2004 (21.01.2004)
0-3	Name of receiving Office and "PCT International Application"	ISRAEL PATENT OFFICE PCT International Application
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.150)
0-5	Petition  The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Israel Patent Office (RO/IL)
0-7	Applicant's or agent's file reference	27338
I	Title of Invention	CRYSTAL GRATING APPARATUS
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name:	IST ENGINEERING LTD.
II-5	Address:	Weizmann Science Park Building 13A P. O. Box 319 76 102 Rehovot Israel
II-6	State of nationality	IL
II-7	State of residence	IL
II-8	Telephone No.	.
II-9	Facsimile No.	.
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	SIRAT, Gabriel
III-1-5	Address:	27 BenZion Street 76 410 Rehovot Israel
III-1-6	State of nationality	IL
III-1-7	State of residence	IL

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III-2	<b>Applicant and/or inventor</b>	
III-2-1	This person is:	<b>applicant and inventor</b>
III-2-2	Applicant for	<b>US only</b>
III-2-4	Name (LAST, First)	<b>NEUHAUSER, Daniel</b>
III-2-5	Address:	<b>2265 Westwood Blvd. # 256 Los Angeles, California 90064 United States of America</b>
III-2-6	State of nationality	<b>US</b>
III-2-7	State of residence	<b>US</b>
III-3	<b>Applicant and/or inventor</b>	
III-3-1	This person is:	<b>applicant and inventor</b>
III-3-2	Applicant for	<b>US only</b>
III-3-4	Name (LAST, First)	<b>WILNER, Kalman</b>
III-3-5	Address:	<b>12 Aharonson Street 52 293 Ramat Gan Israel</b>
III-3-6	State of nationality	<b>IL</b>
III-3-7	State of residence	<b>IL</b>
III-4	<b>Applicant and/or inventor</b>	
III-4-1	This person is:	<b>applicant and inventor</b>
III-4-2	Applicant for	<b>US only</b>
III-4-4	Name (LAST, First)	<b>VAKNIN, David</b>
III-4-5	Address:	<b>45 Even Schmuel Street 97 234 Jerusalem Israel</b>
III-4-6	State of nationality	<b>IL</b>
III-4-7	State of residence	<b>IL</b>
IV-1	<b>Agent or common representative; or address for correspondence</b>	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	<b>agent</b>
IV-1-1	Name:	<b>G. E. EHRLICH (1995) LTD.</b>
IV-1-2	Address:	<b>11 Menachem Begin Street 52 521 Ramat-Gan Israel</b>
IV-1-3	Telephone No.	<b>972-3-6127676</b>
IV-1-4	Facsimile No.	<b>972-3-6127575</b>
IV-1-5	e-mail	<b>patents@ipatent.co.il</b>

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V	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	22 January 2003 (22.01.2003)	
VI-1-2	Number	60/441,298	
VI-1-3	Country	US	
VII-1	International Searching Authority Chosen	United States Patent and Trademark Office (USPTO) (ISA/US)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	-
IX-2	Description	59	-
IX-3	Claims	51	-
IX-4	Abstract	1	✓
IX-5	Drawings	10	-
IX-7	TOTAL	125	

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	<b>Accompanying Items</b>	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-13	Priority document(s)	Item(s) VI-1	✓
IX-17	PCT-SAFE physical media	-	✓
IX-18	other:	ILS 476 - transmittal fee	
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	G. E. EHRLICH (1995) LTD.	
X-1-2	Name of signatory	EHRLICH, Gal	
X-1-3	Capacity	Agent	

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10-1	Date of actual receipt of the purported international application	21 JAN 2004 (21.01.2004)
10-2	Drawings:	
10-2-1	Received	✓
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/US
10-6	Transmittal of search copy delayed until search fee is paid	✓

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11-1	Date of receipt of the record copy by the International Bureau	
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